

What is claimed is:

1. A method of treating inflammatory symptoms related to skin disorders, other than wounds, in a mammal, comprising topical application to the site of the inflammatory skin disorder treating amount a topical medicinal composition comprising a non-interlinked, particulate bioactive glass mixed with a topical medicinal carrier.

2. The method of Claim 1 wherein the topical medicinal carrier is selected from the group consisting of topical creams, ointments, gels, and lotions.

3. The method of Claim 1 wherein the topical medicinal composition contains one or more additional therapeutic agents.

4. The method of Claim 3 wherein one or more therapeutic agents are selected from the group consisting of healing promotion agents, anti-inflammatory agents, antiseptic agents, and topical anesthetic agents.

5. The method of claim 1, wherein the bioactive glass has a composition range, by weight percentage as follows:

$\text{SiO}_2$	40-86
$\text{CaO}$	10-46
$\text{Na}_2\text{O}$	0-35
$\text{P}_2\text{O}_5$	2-15
$\text{CaF}_2$	0-25
$\text{B}_2\text{O}_3$	0-10
$\text{K}_2\text{O}$	0-8
$\text{MgO}$	0-5

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wherein the total percentage is 100.

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*Sub A2*

6. The method of claim 5, wherein the composition of the bioactive glass is:

Compound	Percent
SiO <sub>2</sub>	45
CaO	24.5
Na <sub>2</sub> O	24.5
P <sub>2</sub> O <sub>5</sub>	6

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7. The method of claim 1, wherein the bioactive glass has a particle size range less than about 90 microns.

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6. The method of claim 1, wherein the bioactive glass has a particle size range less than about 20 microns.

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7. The method of claim 1, wherein the bioactive glass has a particle size range less than about 2 microns.

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